

Figure 1

BEST AVAILABLE COPY

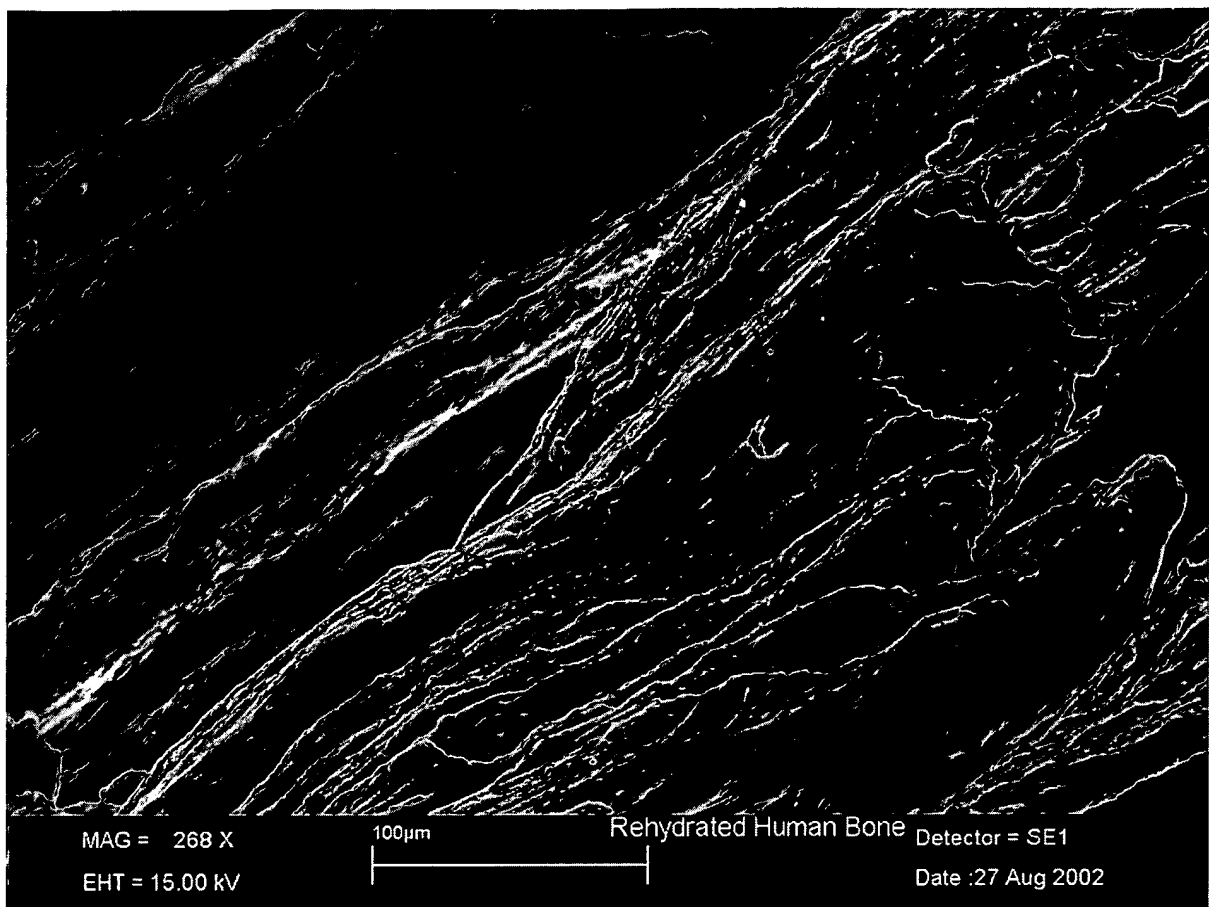


Figure 2A

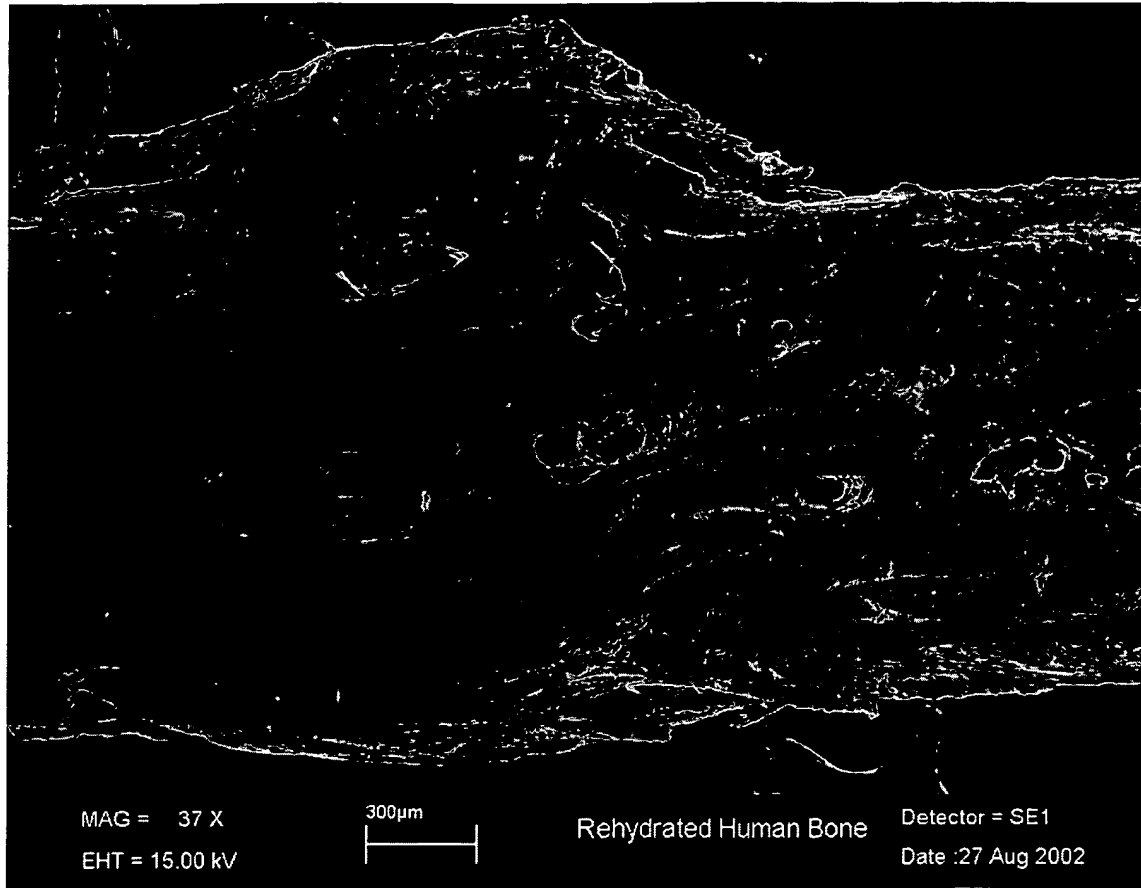


Figure 2B

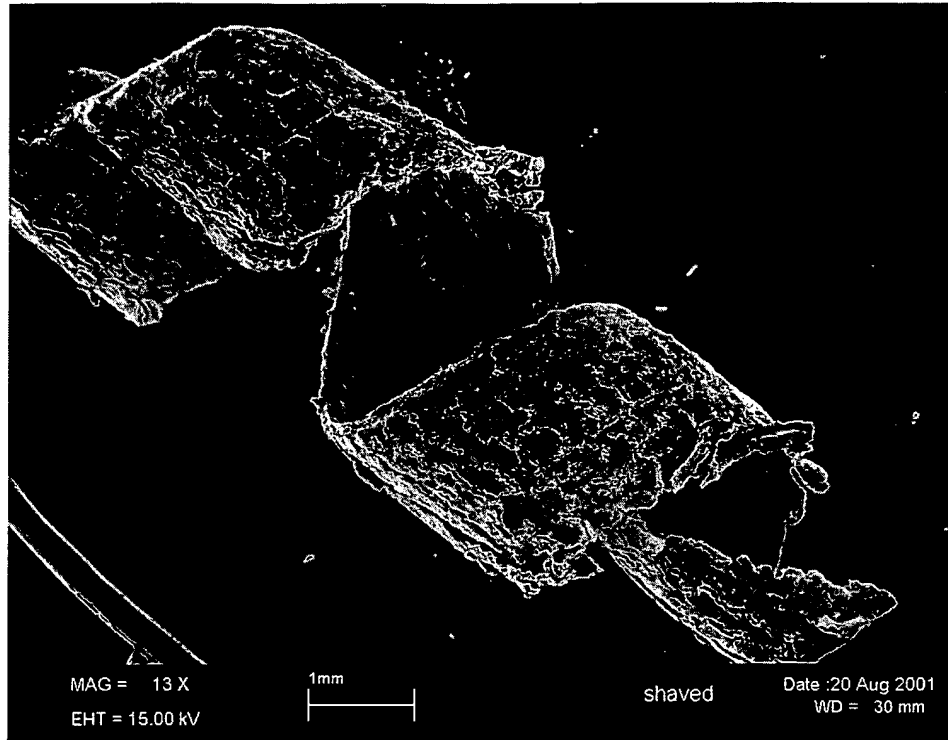


Figure 2C

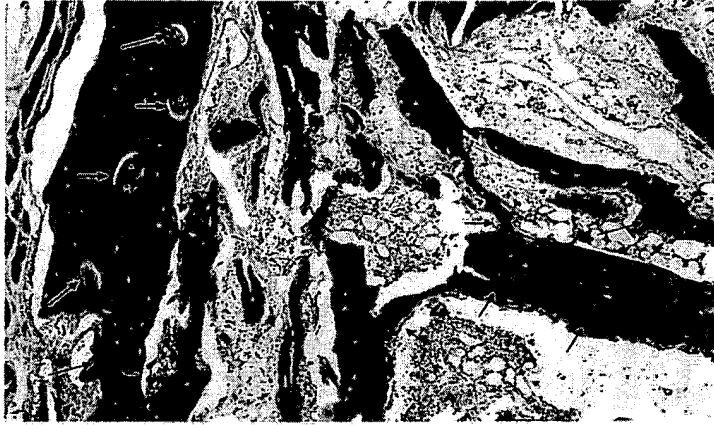


Figure 3



Figure 4

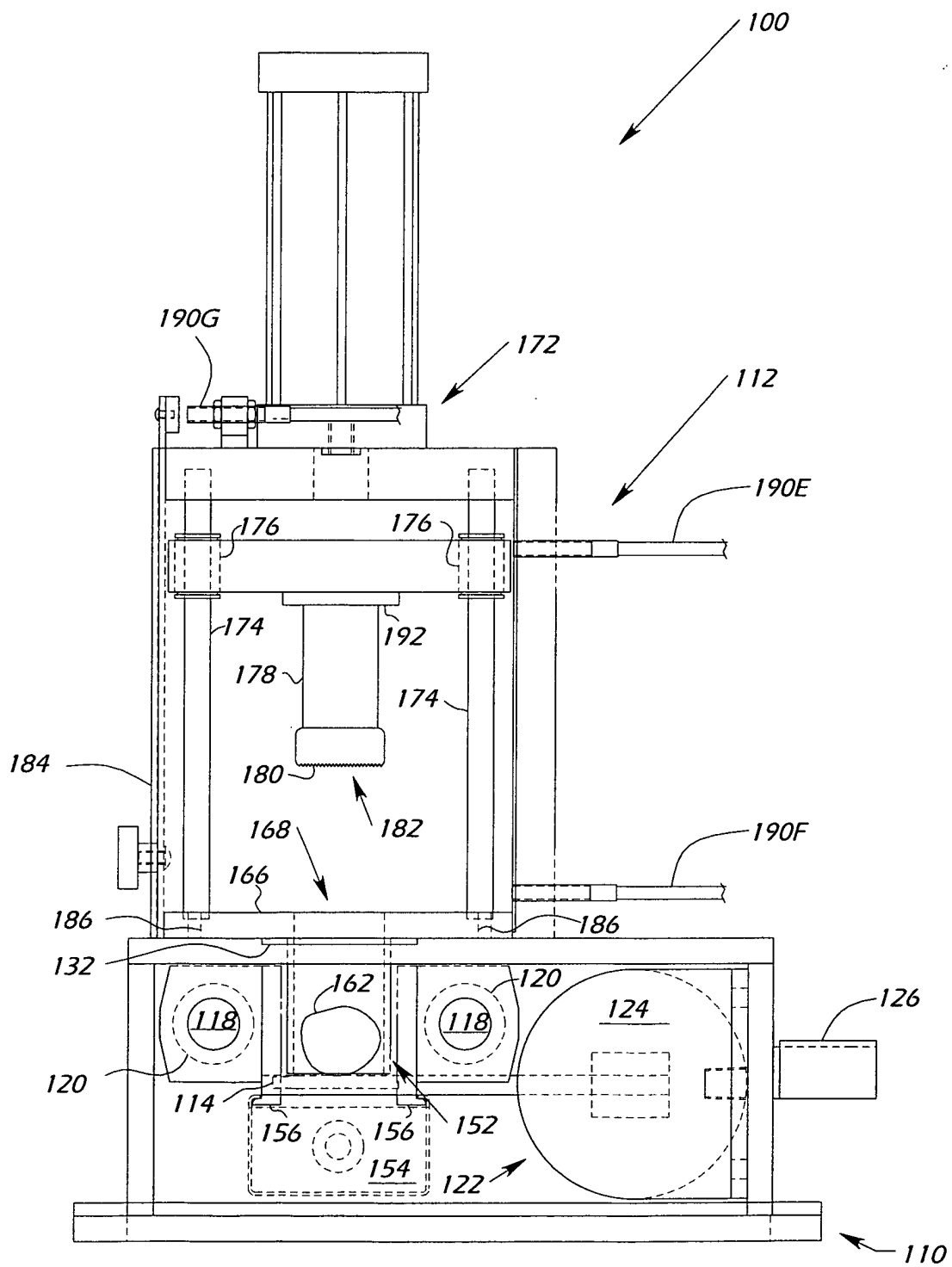


FIG. 5



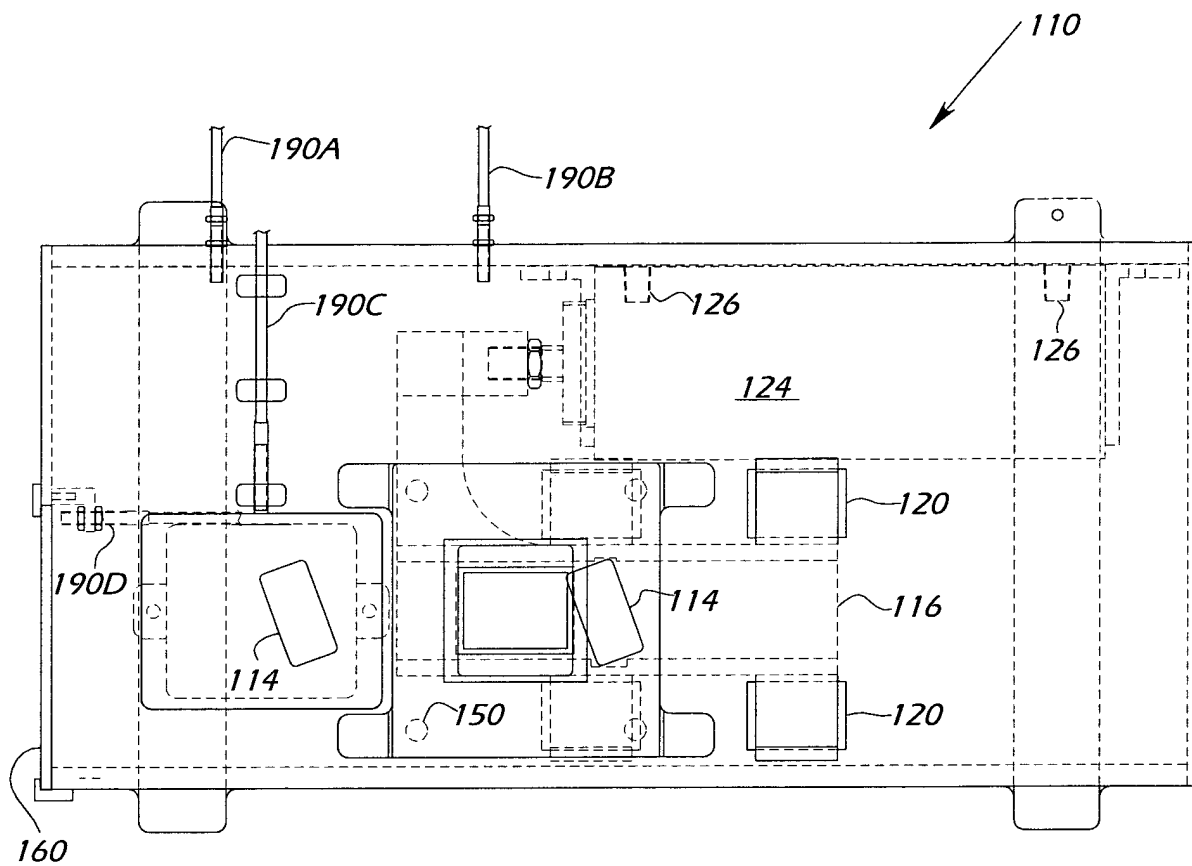
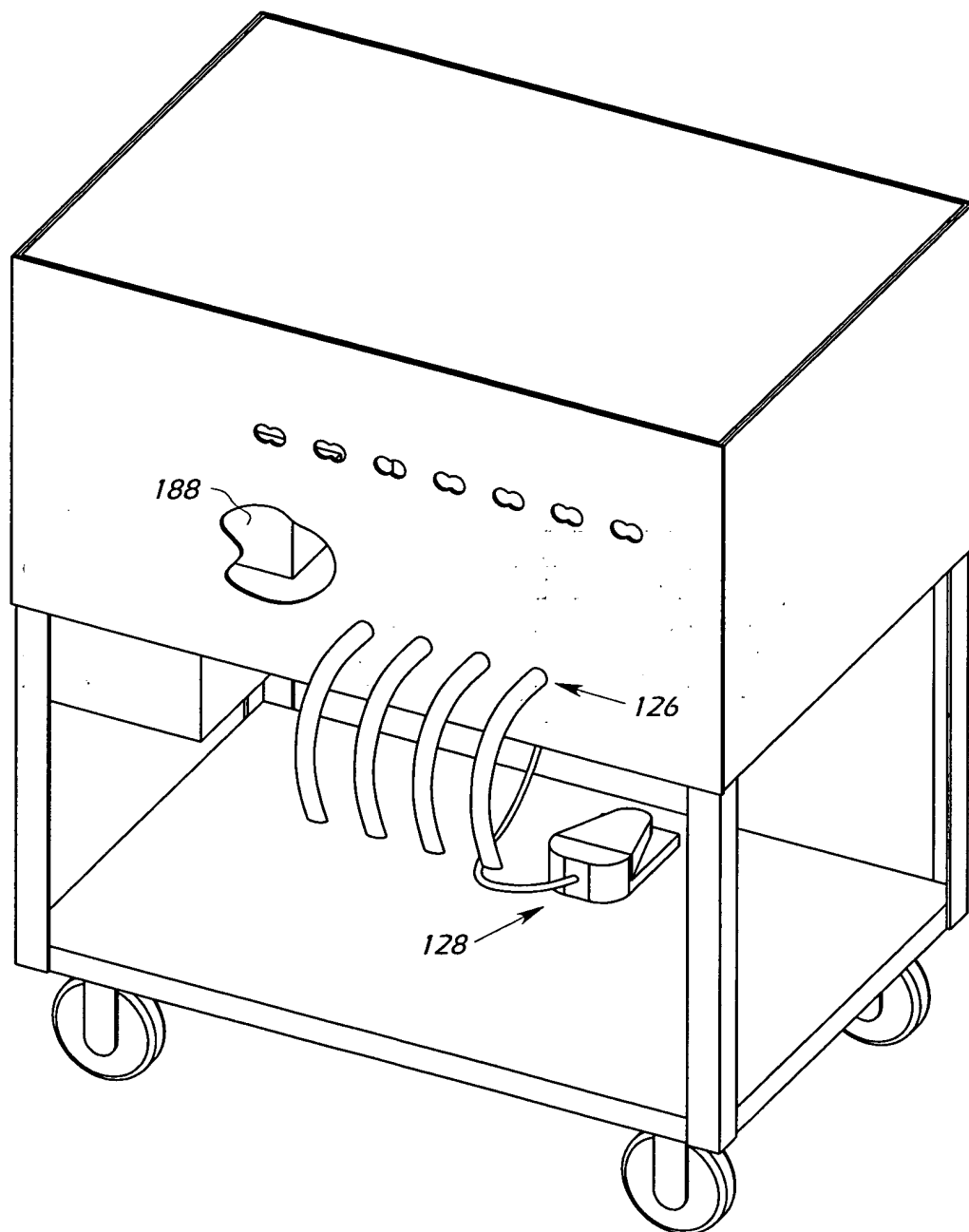


FIG. 6





**FIG. 7**

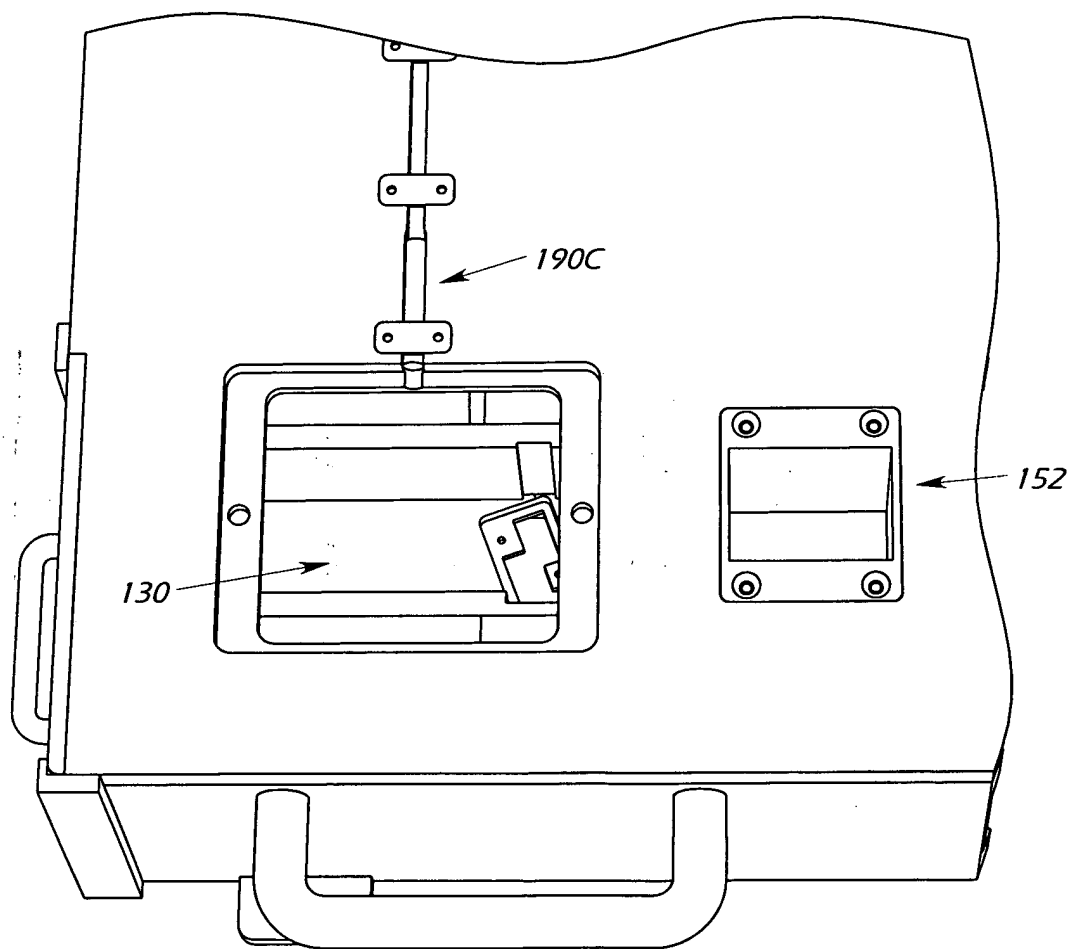


FIG. 8

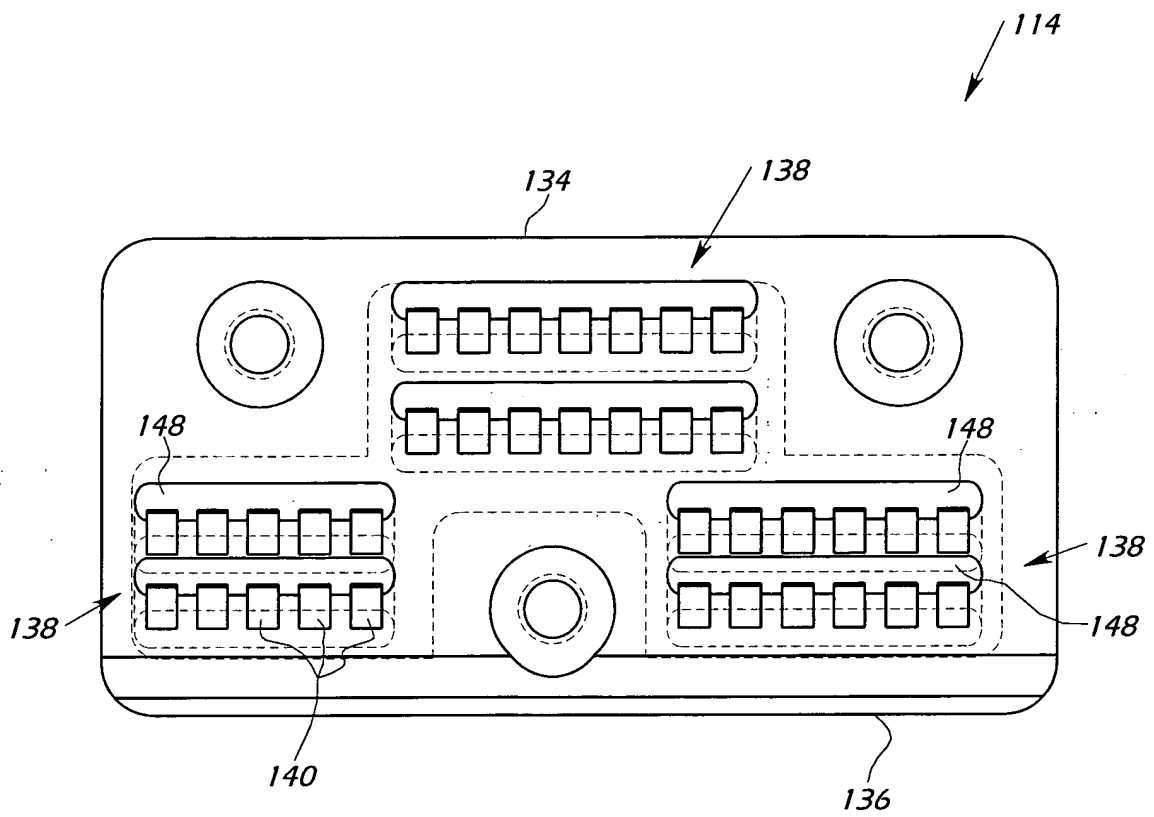
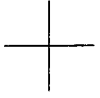
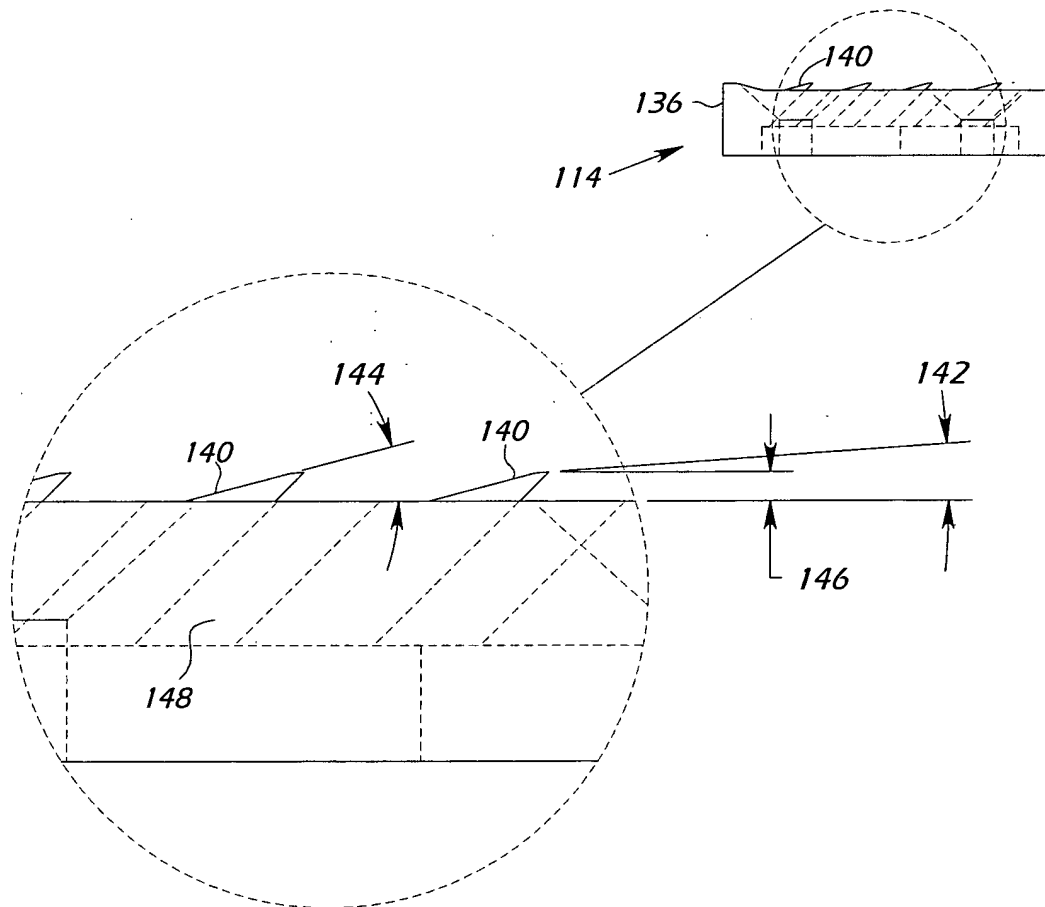


FIG. 9



*FIG. 10A*



*FIG. 10B*



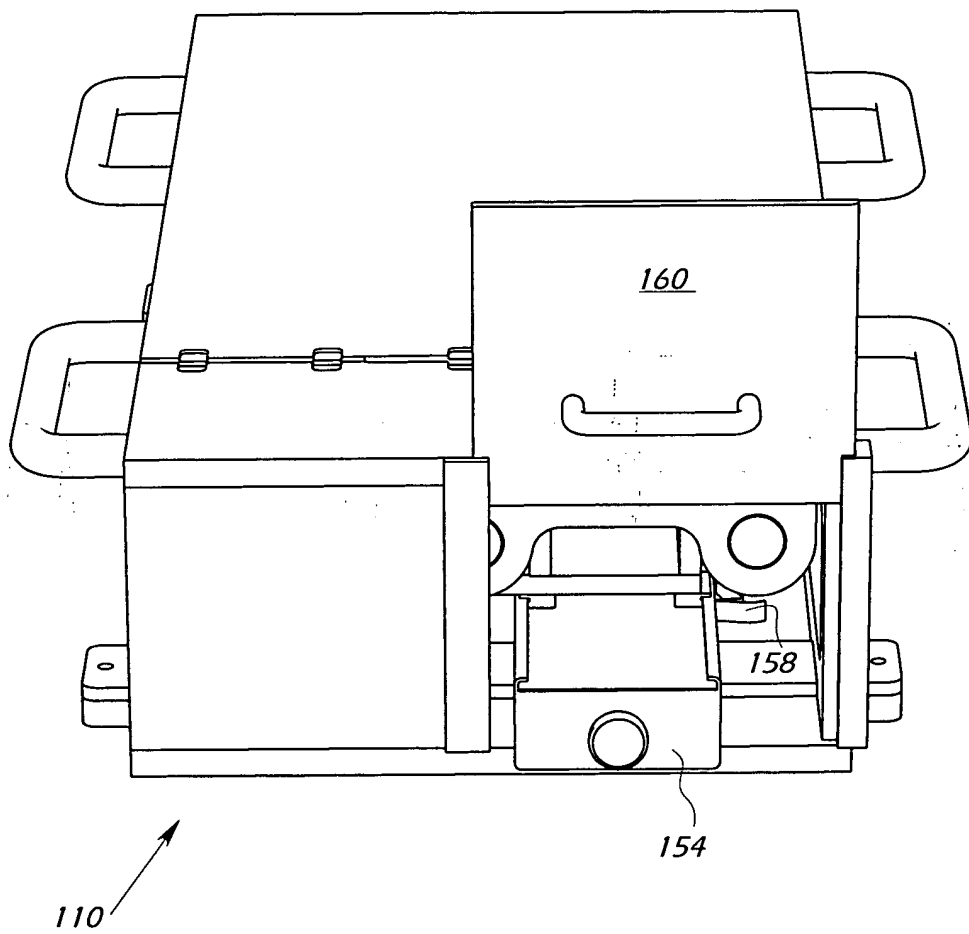
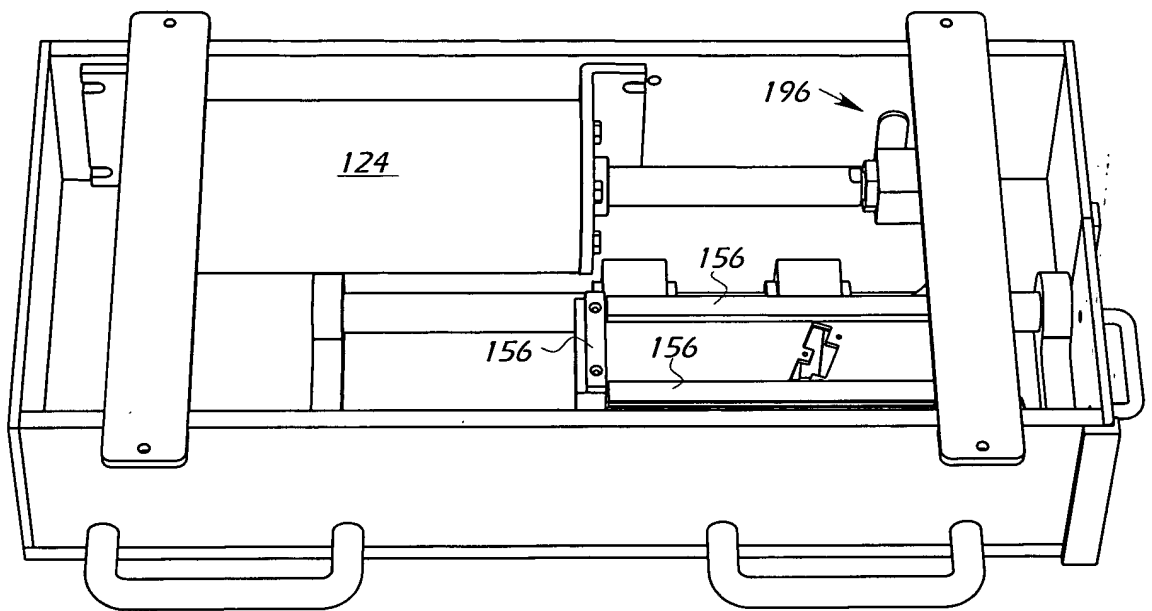


FIG. 11



*FIG. 12*

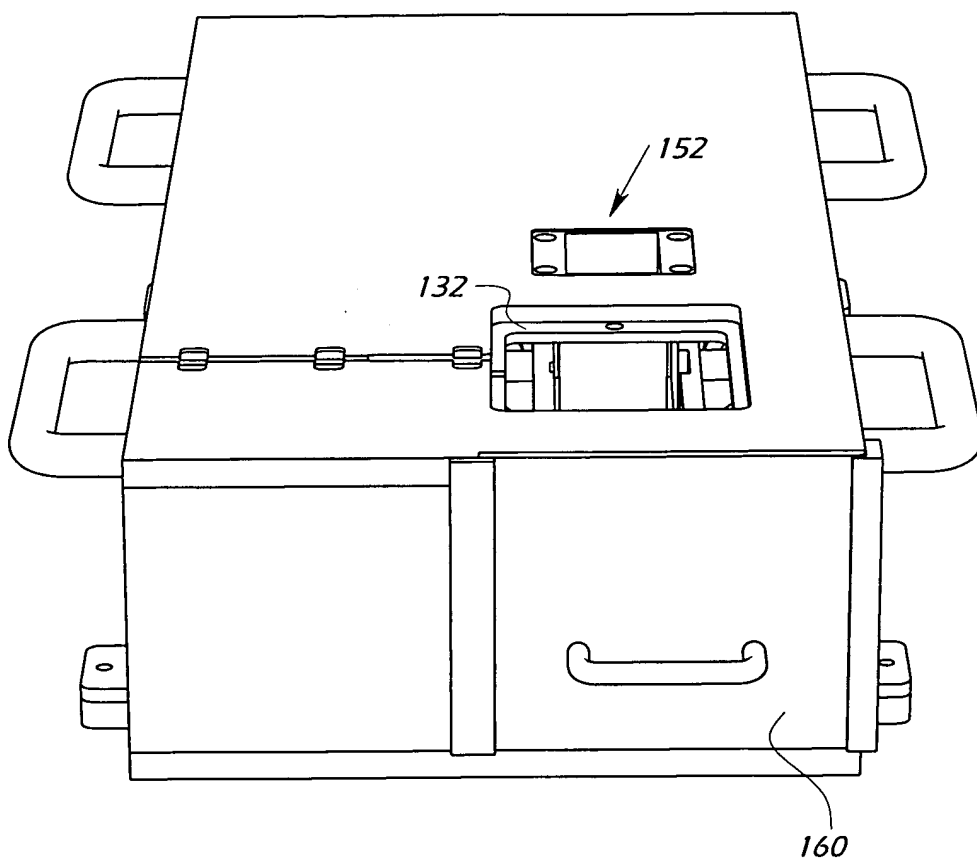
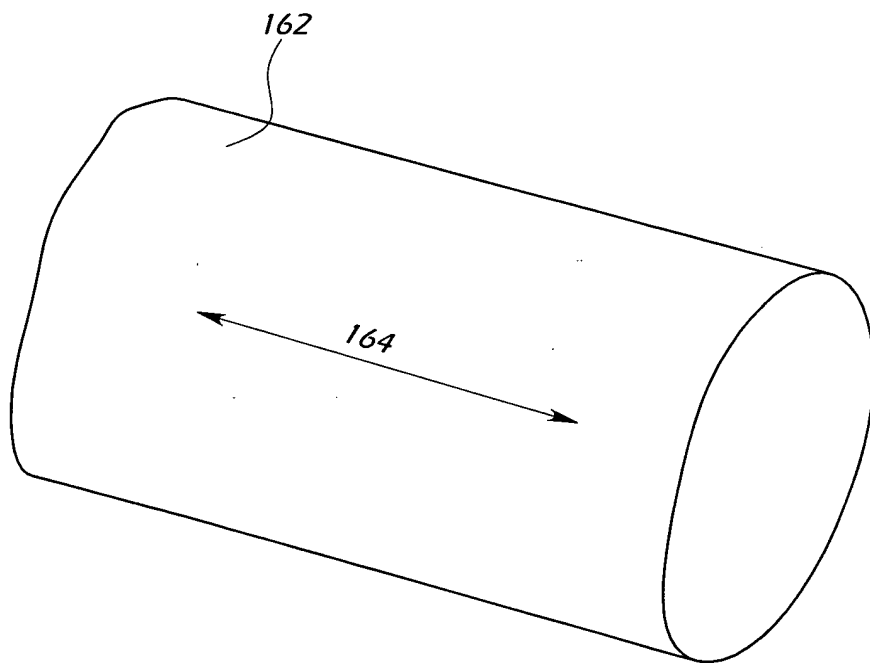


FIG. 13



*FIG. 14*



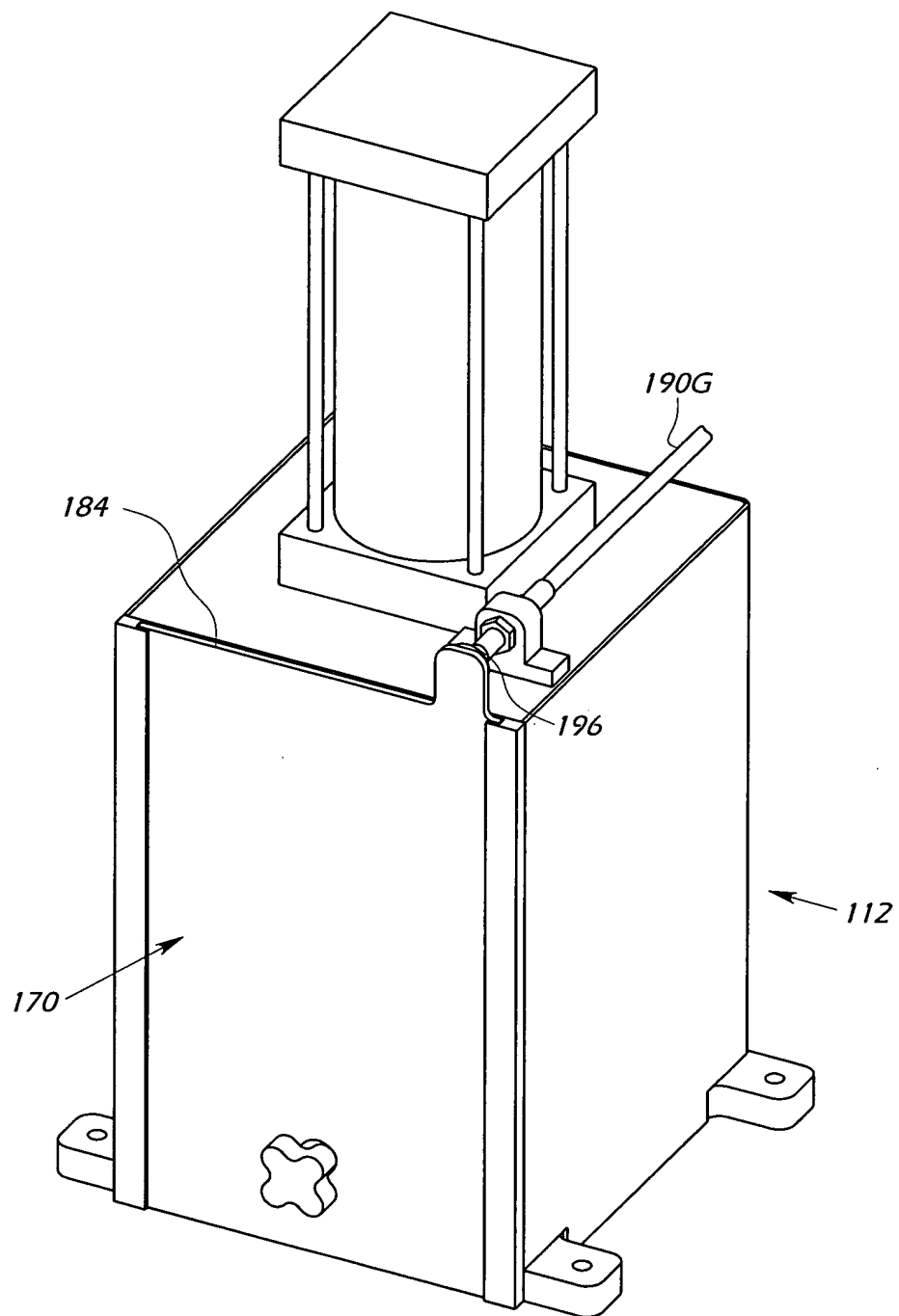


FIG. 15

Figure 16

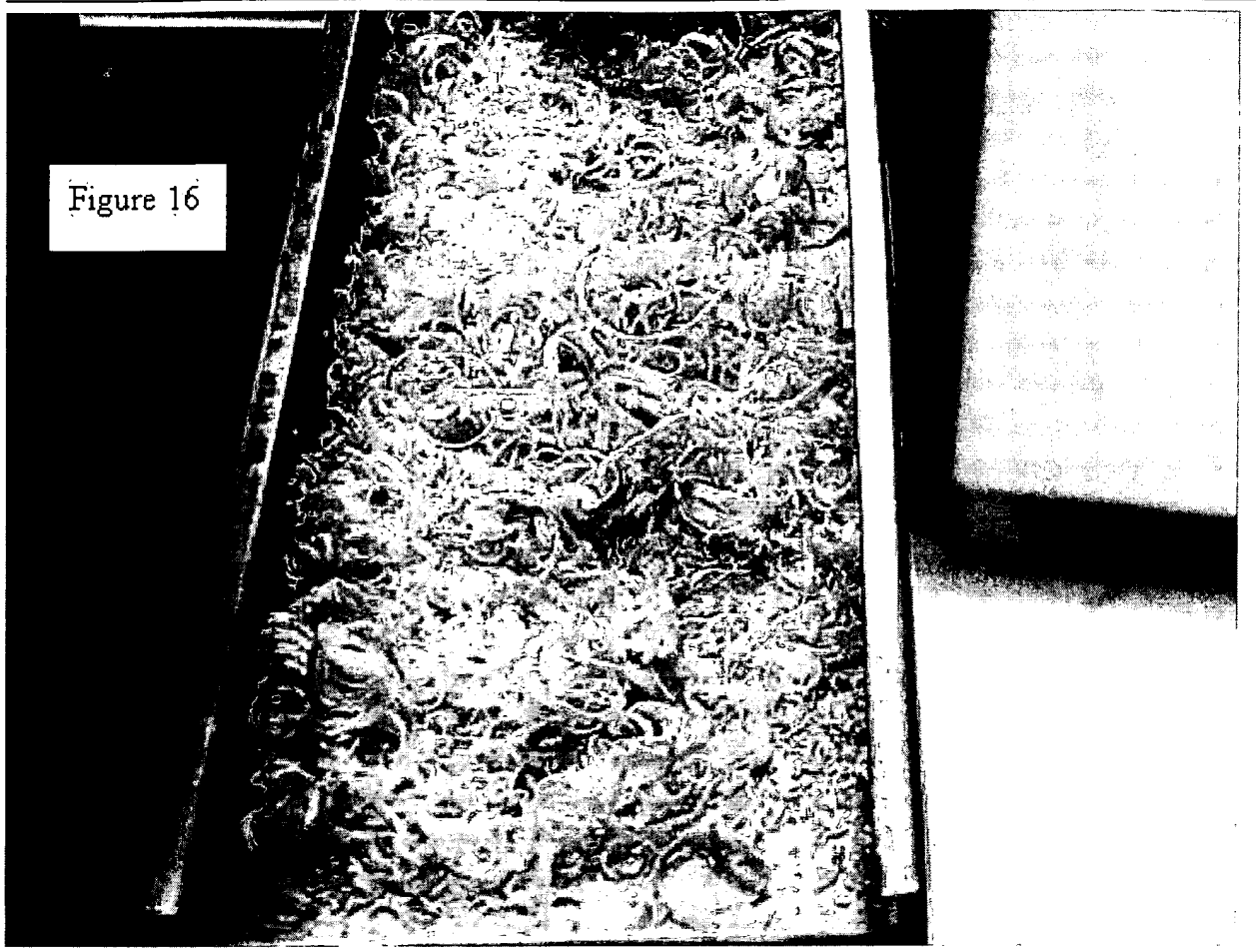


Figure 17

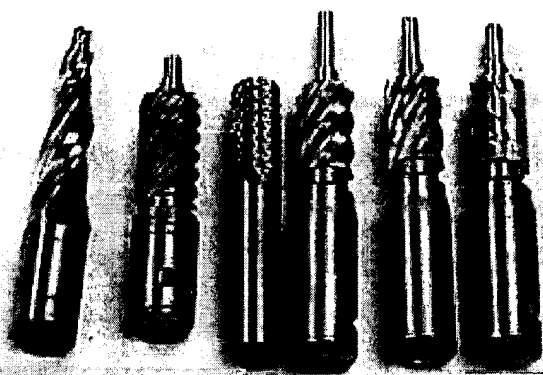
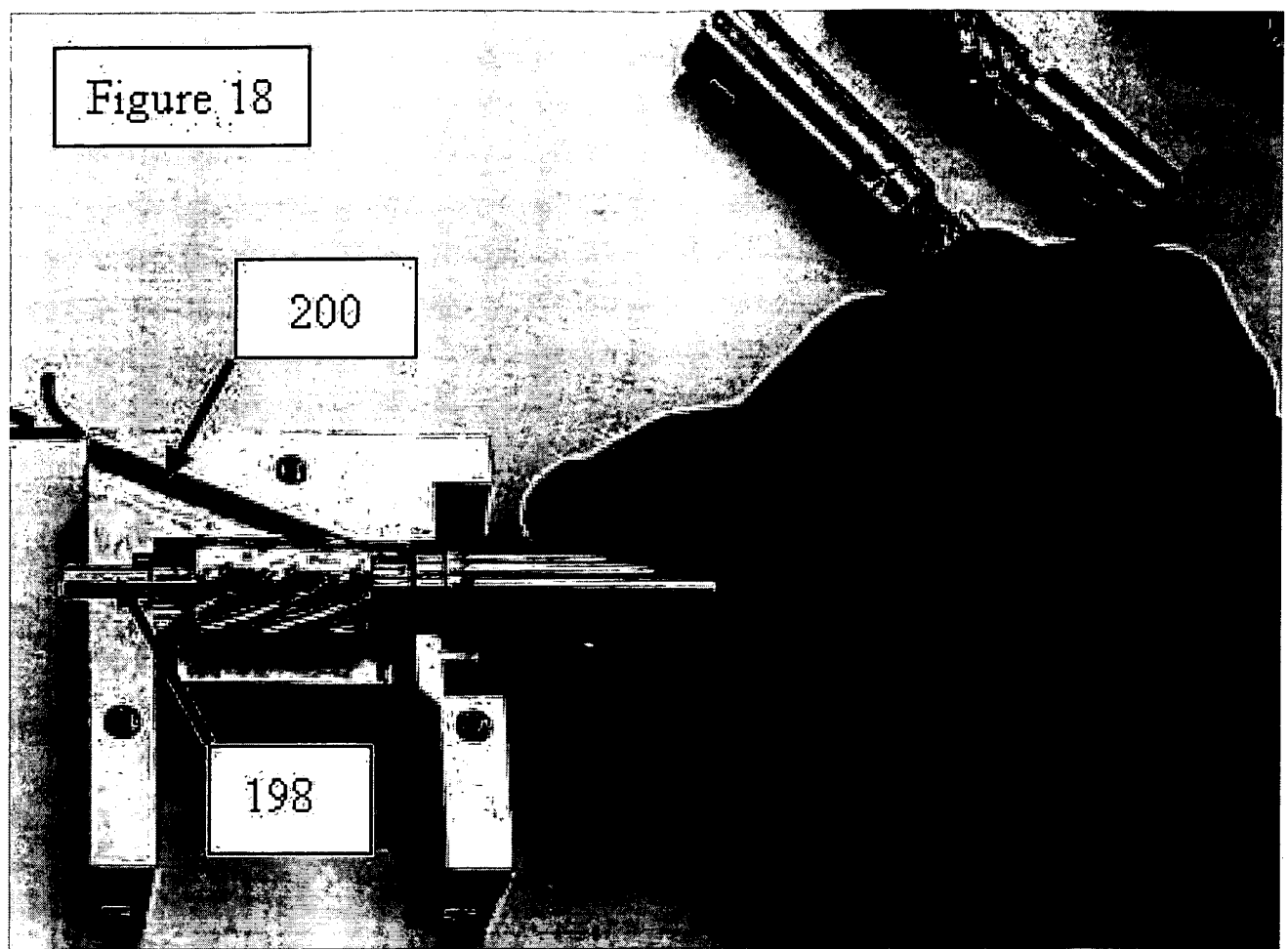
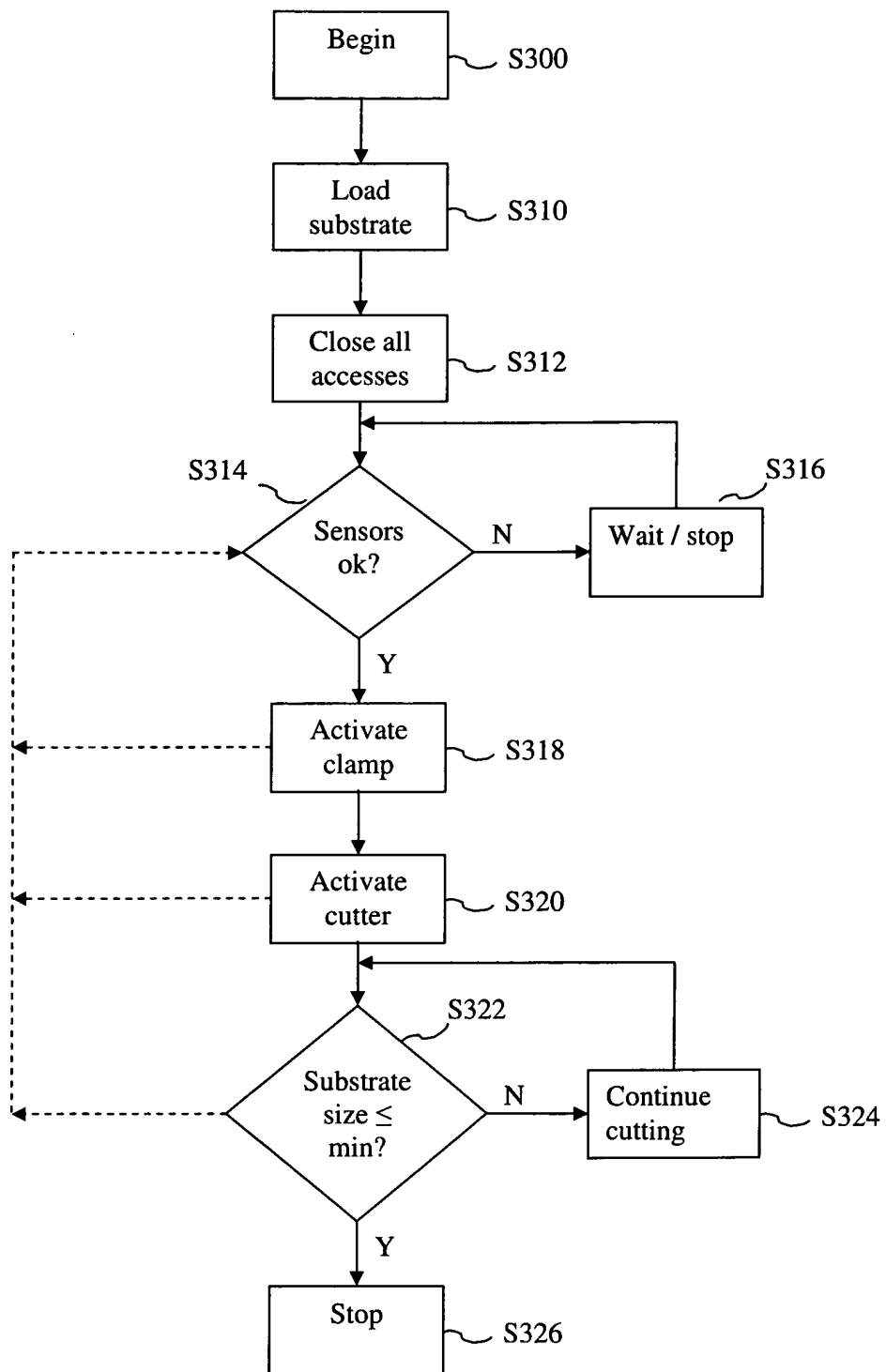


Figure 18





**Figure 19**

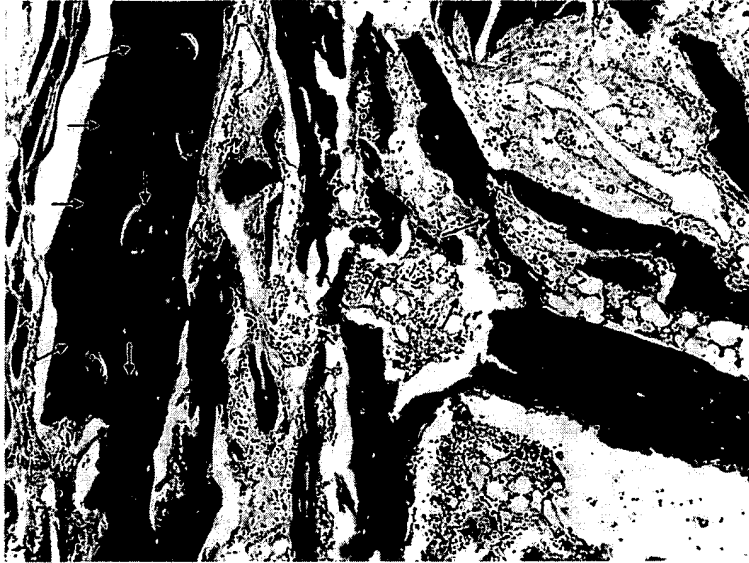


Figure 20A

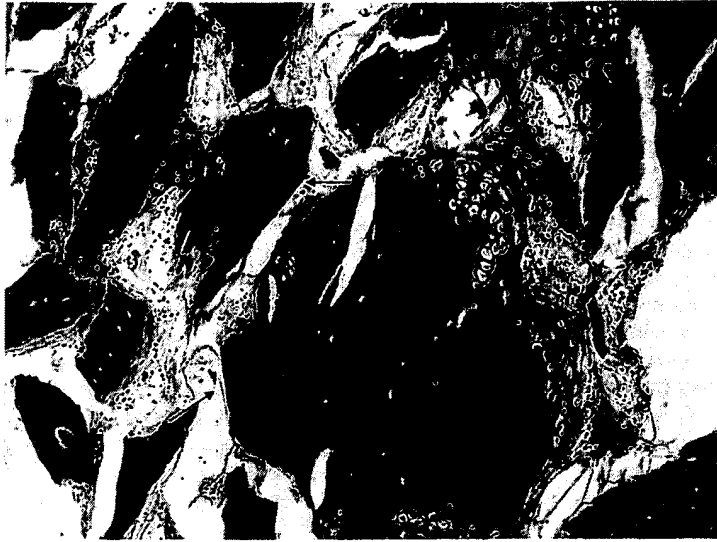


Figure 20B

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**